

11-28-03

1646



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BECKER, *et al.*

Serial No.: 10/608,397  
Conf. No.: 6501  
Customer No.: 24961

Filed: June 26, 2003

For: *SINGLE NUCLEOTIDE  
POLYMORPHISMS AND MUTATIONS  
ON ALPHA-2-MACROGLOBULIN*

Art Unit: 1646

Examiner: Unassigned

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## TRANSMITTAL LETTER

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PO Box 1450  
Alexandria, Virginia 22313-1450

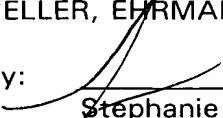
Sir:

Transmitted herewith are an Information Disclosure Statement and Form-PTO 1449 (18 pages) for filing in connection with the above-identified application. Because this Information Disclosure Statement is filed prior to receipt of a First Office Action on the merits in the above-identified application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 50-1213, as stated below:

[ X ] The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:

  
Stephanie L. Seidman  
Registration No. 33,779

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**INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE  
WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Because this Information Disclosure Statement is filed prior to receipt of a First Office Action on the Merits for the above-captioned application, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (18 pages) is provided herewith in connection with the above-captioned application.

**U.S.S.N. 10/608,397**

**BECKER, *et al.***

**INFORMATION DISCLOSURE STATEMENT**

The cited documents listed on Form PTO-1449 are not provided herewith as they have been previously provided in connection with U.S. Serial No. 10/292,081, which is relied upon for an earlier filing date in accordance with 35 U.S.C. §120.

The documents cited on the Forms PTO-1449 are in the English language except for Items BJ, BL, and BX. Items BJ, BL, and BX (French Patent No. FR 2650840, International PCT application Nos. WO 91/02087 and WO 98/01579, respectively) are in the French language and are supplied with English language Derwent abstracts (Items DJ, DK, and DI, respectively). Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Office the following U.S. and international applications, which are commonly owned and/or have one or more inventors in common with the instant application.

U.S.S.N.	Filing Date	Publication No. or Issue No.	Publication or Issue Date	Docket No.
09/814,179	03/22/01	2002-0015941	02/07/02	3301
10/342,844	01/13/03			3307
10/282,174	10/25/02			3308
10/600,009	06/18/03			3308B
10/281,456	10/25/02	2003-0170678	09/11/03	3312
10/292,081	11/08/02	2003-0162202	08/28/03	3323

Int'l App. No.	Filing Date	Publication No.	Publication Date	Docket No.
PCT/US00/20138	07/25/00	WO 01/71351	09/27/01	3301PC
PCT/US03/26409	08/20/03			3307PC

**U.S.S.N. 10/608,397**  
**BECKER, *et al.***  
**INFORMATION DISCLOSURE STATEMENT**

Int'l App. No.	Filing Date	Publication No.	Publication Date	Docket No.
PCT/US02/34679	10/25/02	WO 03/054143	07/03/03	3308PC
PCT/US03/26173	08/20/03			3316PC
PCT/US02/36095	11/08/02	WO 03/051174	06/26/03	3323PC

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

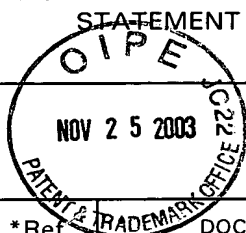
Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,  
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:   
Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No. 37481-3323B  
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FORM PTO-1449

ATTY. DOCKET NO.  
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6501LIST OF PATENTS AND PUBLICATIONS FOR  
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STATEMENTAPPLICANT  
Becker, *et al.*CUSTOMER NO.  
24961FILING DATE  
June 26, 2003GROUP  
1646

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A	20	02	00	28	4	6	2	03/07/02 A1	Tanzi <i>et al.</i>	435	6	08/10/01
	B	20	02	01	14	7	9	2	08/22/02 A1	Tanzi <i>et al.</i>	424	93.21	01/23/02
	C	4	2	1	5	0	5	1	07/29/80	Schroeder <i>et al.</i>	260	346.7	08/29/79
	D	4	3	7	6	1	1	0	03/08/83	David <i>et al.</i>	436	513	08/04/80
	E	4	4	8	6	5	3	0	12/04/84	David <i>et al.</i>	435	7	06/24/81
	F	4	6	5	6	1	2	7	04/07/87	Mundy	435	6	04/23/84
	G	4	6	8	3	1	9	5	07/28/87	Mullis <i>et al.</i>	435	6	02/07/86
	H	4	6	8	3	2	0	2	07/28/87	Mullin	435	91	10/25/85
	I	4	8	1	8	5	4	0	04/04/89	Chien <i>et al.</i>	424	448	08/29/86
	J	4	8	7	3	1	9	1	10/10/89	Wagner <i>et al.</i>	435	172.3	08/18/86
	K	4	9	0	8	7	7	3	03/13/90	Pantoliano <i>et al.</i>	364	496	04/06/87
	L	4	9	4	6	7	7	8	08/07/90	Ladner <i>et al.</i>	435	69.6	01/19/89
	M	4	9	6	5	1	8	8	10/23/90	Mullis <i>et al.</i>	435	6	06/17/87
	N	4	9	8	8	6	1	7	01/29/91	Landegren <i>et al.</i>	435	6	03/25/88
	O	5	1	4	3	8	5	4	09/01/92	Pirrung <i>et al.</i>	436	518	03/07/90
	P	5	2	9	0	6	7	8	03/01/94	Jackowski	435	7.4	05/03/91
	Q	5	3	2	2	7	7	0	06/21/94	Gelfand	435	6	12/22/89
	R	5	3	3	1	5	7	3	07/19/94	Balaji <i>et al.</i>	364	500	12/14/90
	S	5	4	1	2	0	8	7	05/02/95	McGall <i>et al.</i>	536	24.3	04/24/92
	T	5	5	3	6	8	5	0	07/25/95	Eisenberg <i>et al.</i>	364	496	03/28/94
	U	5	5	4	7	8	3	5	08/20/96	Köster	435	6	01/06/94
	V	5	5	5	7	5	3	5	09/17/96	Srinivasan <i>et al.</i>	364	496	04/28/94
	W	5	5	7	1	6	7	6	11/05/96	Shuber	435	6	06/07/95

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DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **SINGLE NUCLEOTIDE POLYMORPHISMS AND MUTATIONS ON ALPHA-2-MACROGLOBULIN**

FORM PTO-1449



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ATTY. DOCKET NO.  
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EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	X	5	5	8	0	7	3	2	12/03/96	Grossman <i>et al.</i>	435	6	08/26/94
	Y	5	5	8	5	2	3	6	12/17/96	Bonn <i>et al.</i>	435	5	11/17/93
	Z	5	5	9	3	8	2	6	01/14/97	Fung <i>et al.</i>	435	6	04/16/93
	AA	5	6	0	4	1	0	5	02/18/97	Jackowski	435	7.4	04/11/95
	AB	5	6	0	5	7	9	8	02/25/97	Köster	435	6	03/17/95
	AC	5	6	2	2	8	2	4	04/22/97	Köster	435	6	02/10/95
	AD	5	6	9	1	1	4	1	11/25/97	Köster	435	6	06/06/95
	AE	5	7	1	0	0	0	8	01/20/98	Jackowski	435	7.4	10/22/96
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	AH	5	7	9	5	9	7	6	08/18/98	Oefner <i>et al.</i>	536	25.4	08/08/95
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	AJ	5	8	5	6	0	9	2	01/05/99	Dale <i>et al.</i>	435	6	04/27/95
	AK	5	8	7	2	0	0	3	02/16/99	Köster	435	283.1	05/30/95
	AL	5	8	7	3	0	5	2	02/16/99	Sharaf	702	20	11/06/96
	AM	5	8	8	4	2	3	0	03/16/99	Srinivasan <i>et al.</i>	702	22	06/14/96
	AN	5	8	8	5	7	7	9	03/23/99	Sadowski <i>et al.</i>	435	6	09/09/97
	AO	5	8	8	8	7	3	8	03/30/99	Hendry	435	6	05/28/97
	AP	5	9	0	0	4	8	1	05/04/99	Lough <i>et al.</i>	536	55.3	11/06/96
	AQ	6	0	0	4	7	4	4	12/21/99	Goelet <i>et al.</i>	435	5	10/11/91
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	AU	6	0	7	4	8	2	3	06/13/00	Köster	435	6	11/06/96

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	AV	6	0	9	0	6	2	0	07/18/00	Fu <i>et al.</i>	435	325	12/27/96
	AW	6	1	0	8	6	3	5	08/22/00	Herren <i>et al.</i>	705	2	04/30/97
	AX	6	1	3	3	4	3	6	10/17/00	Köster <i>et al.</i>	536	24.3	09/19/97
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	BC	6	2	1	0	8	8	5	04/03/01 B1	Gjerde <i>et al.</i>	435	6	10/09/98
	BD	6	2	6	5	5	4	6	07/24/01 B1	Cohen <i>et al.</i>	530	350	06/23/99
	BE	6	3	0	3	3	0	7	10/16/01 B1	Lee	435	6	04/23/99
	BF	6	3	4	2	3	5	0	01/29/02 B1	Tanzi <i>et al.</i>	435	6	09/04/98
	BG	6	4	7	2	1	4	0	10/29/02 B1	Tanzi <i>et al.</i>	435	4	02/02/99

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	BH	0	0	4	6	2	4	6	08/10/00 A1	PCT				
	BI	0	3	3	2	4	3	5	09/13/89 B2	EP				
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	BK	9	0	1	5	0	7	0	12/13/90 A1	PCT				

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													Yes	No
	BL	9	1	0	2	0	8	7	02/21/91 A1	PCT				X*
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	BP	9	4	1	0	3	0	7	05/11/94 A1	PCT				
	BQ	9	4	1	1	5	3	0	05/26/94 A1	PCT				
	BR	9	4	1	6	1	0	1	07/21/94 A2	PCT				
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	BT	9	5	1	1	9	9	4	05/04/95 A1	PCT				
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	BY	9	8	2	0	0	1	9	05/14/98 A1	PCT				
	BZ	9	8	2	0	1	6	6	05/14/98 A2	PCT				
	CA	9	8	2	8	4	3	2	07/02/98 A1	PCT				

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FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 37481-3323B	SERIAL NO. 10/608,397	CONFIRM NO. 6501
	APPLICANT Becker, <i>et al.</i>	CUSTOMER NO. 24961	
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
		9	9	1	1	8	2	4					Yes	No
	CB	9	9	1	1	8	2	4	03/11/99 A1	PCT				

X\* = An English language Derwent abstract is provided.

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CC	Allen <i>et al.</i> , "The Cambridge Crystallographic Data Centre: Computer-Based Search, Retrieval, Analysis and Display of Information", <i>Acta Cryst.</i> <b>B35</b> :2331-2339 (1979)
	CD	Altschul <i>et al.</i> , "Basic Local Alignment Search Tool", <i>J. Mol. Biol.</i> , <b>215</b> :403-410 (1990)
	CE	Armstrong <i>et al.</i> , "A Phase I Study of Chemically Synthesized Verotoxin (Shiga-like Toxin) Pk-Trisaccharide Receptors Attached to Chromosorb for Preventing Hemolytic-Uremic Syndrome", <i>J. Infectious Diseases</i> <b>171</b> :1042-1045 (1995)
	CF	Askew <i>et al.</i> , "Molecular Recognition with Convergent Functional Groups. 6. Synthetic and Structural Studies with a Model Receptor for Nucleic Acid Components", <i>J. Am. Chem. Soc.</i> , <b>111</b> :1082-1090 (1989)
	CG	Aszódi <i>et al.</i> "Protein Modeling by Multiple Sequence Threading and Distance Geometry", <i>Proteins: Structure, Function and Genetics, Suppl.</i> <b>1</b> :38-42 (1997)
	CH	Avis, K.E., "Parenteral Preparations", <i>Remington's Pharmaceutical Sciences</i> , 15th Edition, Mack Publishing Company, Easton, Pennsylvania, Chp. 84, pp. 1461-1487 (1975)
	CI	Bitter <i>et al.</i> "Expression and Secretion Vectors for Yeast", <i>Meth. Enzymol.</i> , <b>153</b> :516-544 (1987)
	CJ	Blacker <i>et al.</i> , "Alpha-2 macroglobulin is genetically associated with Alzheimer disease", <i>Nature Genetics</i> , <b>19</b> :357-360 (1998)
	CK	Blacker <i>et al.</i> , "ApoE-4 and Age at Onset of Alzheimer's Disease: The NIMH Genetics Initiative", <i>Neurology</i> , <b>48</b> :139-147 (1997)
	CL	Blacker <i>et al.</i> , "Reliability and Validity of NINCDS-ADRDA Criteria for Alzheimer's Disease", <i>Arch. Neurol.</i> , <b>51</b> :1198-1204 (1994)
	CM	Blacker <i>et al.</i> , "The Genetics of Alzheimer Disease", <i>Arch Neurol.</i> , <b>55</b> :294-296 (1998)
	CN	Borman, S., "New 3-D Search and De Novo Design Techniques Aid Drug Development", <i>Chem. Eng. News</i> , <b>70</b> :19-26 (1992)
	CO	Brint <i>et al.</i> , "Upperbound procedures for the identification of similar three-dimensional chemical structures", <i>J. Comput.-Aided Mol. Design</i> , <b>2</b> :311-320 (1988)

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CP	Buyse <i>et al.</i> , "Diagnostic Testing for Rett Syndrome by DHPLC and Direct Sequencing Analysis of the MECP2 Gene: Identification of Several Novel Mutations and Polymorphisms", <i>Am. J. Hum. Genet.</i> , <u>67</u> :1428-1436 (2000)
CQ	Cariello <i>et al.</i> , "Resolution of a Missense Mutant in Human Genomic DNA by Denaturing Gradient Gel Electrophoresis and Direct Sequencing Using In Vitro DNA Amplification: HPRT <sub>Munich</sub> ", <i>Am. J. Hum. Genet.</i> , <u>42</u> :726-734 (1988)
CR	Chien <i>et al.</i> , "The two-hybrid system: A method to identify and clone genes for proteins that interact with a protein of interest", <i>Proc. Natl. Acad. Sci. USA</i> , <u>88</u> :9578-9582 (1991)
CS	Choy <i>et al.</i> , "Superiority of Denaturing High Performance Liquid Chromatography over single-stranded conformation and conformation-sensitive gel electrophoresis for mutation detection in TSC2", <i>Ann. Hum. Genet.</i> , <u>63</u> :383-391 (1999)
CT	Clayton, D., "A Generalization of Transmission/Disequilibrium Test for Uncertain-Haplotype Transmission", <i>Am. J. Hum. Genet.</i> , <u>65</u> :1170-1177 (1999)
CU	Clayton <i>et al.</i> , "Transmission/Disequilibrium Tests for Extended Marker Haplotypes", <i>Am. J. Hum. Genet.</i> , <u>65</u> :1161-1169 (1999)
CV	Cohen <i>et al.</i> , "Emerging Technologies for Sequencing Antisense Oligonucleotides: Capillary Electrophoresis and Mass Spectrometry", <i>Advances in Chromatography</i> , <u>36</u> :127-162 (1996)
CW	Colbère-Garapin <i>et al.</i> , "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", <i>J. Mol. Biol.</i> , <u>150</u> :1-14 (1981)
CX	Cole <i>et al.</i> , "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer", <i>Monoclonal Antibodies and Cancer Therapy</i> , Alan R. Liss, Inc., New York, New York, pp. 77-96 (1985)
CY	Conner <i>et al.</i> , "Detection of sickle cell $\beta^S$ -globin allele by hybridization with synthetic oligonucleotides", <i>Proc. Natl. Acad. Sci. USA</i> , <u>80</u> :278-282 (1983)
CZ	Cooper <i>et al.</i> , "A novel approach to molecular similarity", <i>J. Computer-Aided Molecular Design</i> , <u>3</u> :253-259 (1989)
DA	Corder <i>et al.</i> , "Protective Effect of Apolipoprotein E Type 2 Allele for Late Onset Alzheimer Disease", <i>Nature Genetics</i> , <u>7</u> :180-184 (1994)
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	APPLICANT Becker, <i>et al.</i>	CUSTOMER NO. 24961	
	FILING DATE June 26, 2003	GROUP 1646	

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DD	Cotton, R.G.H., "Current methods of mutation detection", <i>Mutation Res.</i> , <u>285</u> :125-144(1993)
DE	Cronin <i>et al.</i> , "Cystic Fibrosis Mutation Detection by Hybridization to Ligh-Generated DNA Probe Arrays", <i>Human Mutation</i> , <u>7</u> :244-255 (1996)
DF	Cucherat <i>et al.</i> , "EasyMA: A program for the meta-analysis of clinical trials", <i>Computer Methods and Programs in Biomedicine</i> , <u>53</u> (3):187-190 (1997)
DG	Deardorff, D., "Isotonic Solutions", <i>Remington's Pharmaceutical Sciences</i> , 15th Edition, Mack Publishing Company, Easton, Pennsylvania, Chp. 79, pp. 1405-1412 (1975)
DH	Deigner <i>et al.</i> , "Apoptosis Modulators in the Therapy of Neurodegenerative Diseases", <i>Exp. Opin. Invest. Drugs</i> , <u>9</u> (4):747-764 (2000)
DI	Derwent Accession No. 1672579 for French Patent FR 2750705 (WO 98/01579)
DJ	Derwent Accession No. 8541935 for French Patent FR 2650840
DK	Derwent Accession No. 8541935 for PCT Patent WO 91/02087
DL	Döbeli, H., "Rapid drug screening for Alzheimer's", <i>Nature Biotechnology</i> , <u>15</u> :223-224 (1997)
DM	Du <i>et al.</i> , " $\alpha_2$ -Macroglobulin as a $\beta$ -Amyloid Peptide-Binding Plasma Protein", <i>J. Neurochem.</i> , <u>69</u> (1):299-305 (1997)
DN	Ellis <i>et al.</i> , "A Comparison of Fluorescent SSCP and Denaturing HPLC for High Throughput Mutation Scanning", <i>Human Mutation</i> , <u>15</u> :556-564 (2000)
DO	Engvall, E., "Enzyme Immunoassay ELISA and EMIT", <i>Meth. Enzymol.</i> , <u>70</u> :419-439 (1980)
DP	Erickson <i>et al.</i> , "Design, Activity, and 2.8 Å Crystal Structure of a C <sub>2</sub> Symmetric Inhibitor Complexed to HIV-1 Protease", <i>Science</i> , <u>249</u> :527-533 (1990)
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DR	Farrer <i>et al.</i> , "Effects of Age, Sex, and Ethnicity on the Association Between Apolipoprotein E Genotype and Alzheimer Disease", <i>JAMA</i> , <u>278</u> (16):1349-1356 (1997)

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FORM PTO-1449

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6501LIST OF PATENTS AND PUBLICATIONS FOR  
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STATEMENTAPPLICANT  
Becker, *et al.*CUSTOMER NO.  
24961FILING DATE  
June 26, 2003GROUP  
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DT	Fields <i>et al.</i> , "A novel genetic system to detect protein-protein interactions", <i>Nature</i> , <u>340</u> :245-246 (1989)
DU	Finkelstein <i>et al.</i> "Use of Denaturing Gradient Gel Electrophoresis for Detection of Mutation and Prospective Diagnosis in Late Onset Ornithine Transcarbamylase Deficiency", <i>Genomics</i> , <u>7</u> :167-172 (1990)
DV	Fisher, D.A., "Production of Antibody for Use in Radioimmunoassay", Chap. 42, <u>Manual of Clinical Immunology</u> , 2d Ed. (Rose and Friedman, Eds), Amer. Soc. for Microbiol., Washington, D.C., pp. 339-342 (1980)
DW	Fodor <i>et al.</i> , "Light-Directed, Spatially Addressable Parallel Chemical Synthesis, <i>Science</i> , <u>251</u> :767-773 (1991)
DX	Gasparini <i>et al.</i> , "Restriction site generating-polymerase chain reaction (RG-PCR) for the probeless detection of hidden genetic variation: application to the study of some common cystic fibrosis mutations", <i>Mol. Cell. Probes</i> , <u>6</u> :1-7 (1992)
DY	Gibbs <i>et al.</i> , "Detection of single DNA base differences by competitive oligonucleotide priming", <i>Nucleic Acids Res.</i> , <u>17</u> (7):2437-2448 (1989)
DZ	Giordano <i>et al.</i> , "Identification by Denaturing High-Performance Liquid Chromatography of Numerous Polymorphisms in a Candidate Region for Multiple Sclerosis Susceptibility", <i>Genomics</i> , <u>56</u> :247-253 (1999)
EA	Gordon, J.W., "Transgenic Animals", <i>Int'l. Rev. Cytology</i> , <u>115</u> :171-229 (1989)
EB	Griffin <i>et al.</i> , "DNA Sequencing: Recent Innovations and Future Trends", <i>Appl. Biochem. Biotech.</i> , <u>38</u> :147-159 (1993)
EC	Grompe <i>et al.</i> , "Scanning detection of mutations in human ornithine transcarbamoylase by chemical mismatch cleavage", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :5888-5892 (1989)
ED	Grompe, M., "The rapid detection of unknown mutations in nucleic acids", <i>Nature Genetics</i> , <u>5</u> :111-117 (1993)
EE	Grundy, S.M., "Role of Low-Density Lipoproteins in Atherogenesis and Development of Coronary Heart Disease", <i>Clin. Chem.</i> , <u>41</u> (1):139-146 (1995)
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EH	Hayshi, K., "PCR-SSCP: A Method for Detection of Mutations", <i>GATA</i> , <u>9(3)</u> :73-79 (1992)
EI	Hecker <i>et al.</i> , "Analysis and purification of nucleic acids by ion-pair reversed-phase high-performance liquid chromatography", <i>J. Biochem.</i> , <u>46</u> :83-93 (2000)
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EK	Hofer <i>et al.</i> , "Quantification of intraluminal free [Ca] in the agonist-sensitive internal calcium store using compartmentalized fluorescent indicators: some considerations", <i>Cell Calcium</i> , <u>20(3)</u> :235-242 (1996)
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EO	Huber <i>et al.</i> , "High-Resolution Liquid Chromatography of Oligonucleotides on Nonporous Alkylated Styrene-Divinylbenzene Copolymers", <i>Analytical Biochem.</i> , <u>212</u> :351-358 (1993)
EP	Huber <i>et al.</i> , "Mutation detection by capillary denaturing high-performance liquid chromatography using monolithic columns", <i>J. Biochem. Methods</i> , <u>47(1-2)</u> :5-19 (2001)
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ES	Huse <i>et al.</i> , "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", <i>Science</i> , <u>246</u> :1275-1281 (1989)
ET	Hutchison <i>et al.</i> , "Mutagenesis at a Specific Position in a DNA Sequence", <i>J. Biol. Chem.</i> , <u>253(18)</u> :6551-6560 (1978)

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June 26, 2003GROUP  
1646

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EV	Janknecht <i>et al.</i> "Rapid and efficient purification of native histidine-tagged protein expressed by recominant vaccinia virus", <i>Proc. Natl. Acad. Sci. USA</i> , <u>88</u> :8972-8976 (1991)
EW	Jones <i>et al.</i> "Application and evaluation of denaturing HPLC for molecular genetic analysis in tuberous sclerosis", <i>Hum. Genet.</i> , <u>106</u> :663-668 (2000)
EX	Jones <i>et al.</i> , "Optimal Temperature Selection for Mutation Detection by Denaturing HPLC and Comparison to Single-Stranded Conformation Polymorphism and Heteroduplex Analysis", <i>Clinical Chemistry</i> , <u>45(8)</u> :1133-1140 (1999)
EY	Kaler <i>et al.</i> , "Novel Method for Molecular Detection of the Two Common Hereditary Hemochromatosis Mutations", <i>Genetic Testing</i> , <u>4(2)</u> :125-129 (2000)
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FA	Khachaturian, Z.S., "Diagnosis of Alzheimer's Disease", <i>Arch Neurol.</i> , <u>42</u> :1097-1105 (1985)
FB	Kinzler <i>et al.</i> , "Identification of a Gene Located at Chromosome 5q21 That is Mutated in Colorectal Cancers", <i>Science</i> , <u>251</u> :1366-1370 (1991)
FC	Klinger <i>et al.</i> , "An Information Technology Architecture for Pharmaceutical Research and Development", <i>Symposium on Computer Applications in Medical Care</i> , IEEE Computer Society, Press, Los Alamitos, CA, pp. 256-260 (1990)
FD	Köhler <i>et al.</i> , "Continuous cultures of fused cells secreting antibody of predefined specificity", <i>Nature</i> , <u>256</u> :495-497 (1975)
FE	Kornher <i>et al.</i> , "Mutation detection using nucleotide analogs that alter electrophoretic mobility", <i>Nucleic Acids Res.</i> , <u>17(19)</u> :7779-7784 (1989)
FF	Kovacs, D.M., " $\alpha$ 2-Macroglobulin in late-onset Alzheimer's disease", <i>Experimental Gerontology</i> , <u>35</u> :473-479 (2000)
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FK	Kwoh <i>et al.</i> , "Transcription-based amplification and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :1173-1177 (1989)
FL	Lakso <i>et al.</i> "Targeted oncogene activation by site-specific recombination in transgenic mice", <i>Proc. Natl. Acad. Sci. USA</i> , <u>89</u> :6232-6236 (1992)
FM	Lam, K.S., "Application of combinatorial library methods in cancer research and drug discovery", <i>Anticancer Drug Res.</i> , <u>12</u> :145-167 (1997)
FN	Landegren <i>et al.</i> , "A Ligase-Mediated Gene Detection Technique", <i>Science</i> , <u>241</u> :1077-1080 (1988)
FO	Lavitrano <i>et al.</i> , "Sperm Cells as Vectors for Introducing Foreign DNA into Eggs: Genetic Transformation of Mice", <i>Cell</i> , <u>57</u> :717-723 (1989)
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FS	Liao <i>et al.</i> , "Genetic Association of an $\alpha$ 2-Macroglobulin (Val1000Ile) Polymorphism and Alzheimer's Disease", <i>Human Molecular Genetics</i> , <u>7</u> (12):1953-1956 (1998)
FT	Lipsky <i>et al.</i> , "DNA Melting Analysis for Detection of Single Nucleotide Polymorphisms", <i>Clinical Chemistry</i> , <u>47</u> (4):635-644 (2001)
FU	Liu <i>et al.</i> , "Denaturing HPLC-Identified Novel FBN1 Mutations, Polymorphisms, and Sequence Variants in Marfan Syndrome and Related Connective Tissue Disorders", <i>Genetic Testing</i> , <u>1</u> (4):237-242 (1997/98)
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FX	Logan and Shenk, "Adenovirus tripartite Leader sequence enhances translation of mRNAs late after infection", <i>Proc. Natl. Acad. Sci. USA</i> , <u>81</u> :3655-3659 (1984)
FY	Lowman, H.B., "Bacteriophage Display and Discovery of Peptide Leads for Drug Development", <i>Annu. Rev. Biophys. Biomol. Struct.</i> , <u>26</u> :401-424 (1997)
FZ	Lowy <i>et al.</i> , "Isolation of Transforming DNA: Cloning the Hamster apt Gene", <i>Cell</i> , <u>22</u> :817-823 (1980)
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GB	Marshall <i>et al.</i> "Detection of HCV RNA by the Asymmetric Gap Ligase Chain Reaction", <i>PCR Methods and Applications</i> , <u>4</u> :80-84 (1994)
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GF	McKhann <i>et al.</i> , "Clinical diagnosis of Alzheimer's disease: Report of the NINCDS-ADRDA Work Group under the auspices of Department of Health and Human Services Task Force on Alzheimer's Disease", <i>Neurology</i> , <u>34</u> :939-944 (1984)
GG	McKinlay, M.A., "Rational Design of Antiviral Agents", <i>Annu. Rev. Pharmacol. Toxicol.</i> , <u>29</u> :111-122 (1989)
GH	Merrifield, R.B., "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide", <i>J. Am. Chem. Soc.</i> , <u>85</u> :2149-2154 (1963)
GI	Modrich, P., "Mechanisms and Biological Effects of Mismatch Repair", <i>Annu. Rev. Genet.</i> , <u>25</u> :229-253 (1991)
GJ	Morrison <i>et al.</i> "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", <i>Proc. Natl. Acad. Sci. USA</i> , <u>81</u> :6851-6855 (1984)

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GL	Myers <i>et al.</i> , "Detection of single base substitutions in total genomic DNA", <i>Nature</i> , <u>313</u> :495-498 (1985)
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GW	O'Donovan <i>et al.</i> "Blind Analysis of Denaturing High-Performance Liquid Chromatography as a Tool for Mutation Detection", <i>Genomics</i> , <u>52</u> (1):44-49 (1998)
GX	O'Hare <i>et al.</i> , "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", <i>Proc. Natl. Acad. Sci. USA</i> , <u>78</u> (3):1527-1531 (1981)

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FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 37481-3323B	SERIAL NO. 10/608,397	CONFIRM NO. 6501
	APPLICANT Becker, <i>et al.</i>	CUSTOMER NO. 24961	
	FILING DATE June 26, 2003	GROUP 1646	

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HZ	Sheffield <i>et al.</i> , "Attachment of a 40-base-pair G + C-rich sequence (GC-clamp) to genomic DNA fragments by the polymerase chain reaction results in improved detection of single-base changes", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :232-236 (1989)

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ATTY. DOCKET NO.  
37481-3323BSERIAL NO.  
10/608,397CONFIRM NO.  
6501LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Becker, *et al.*CUSTOMER NO.  
24961FILING DATE  
June 26, 2003GROUP  
1646

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